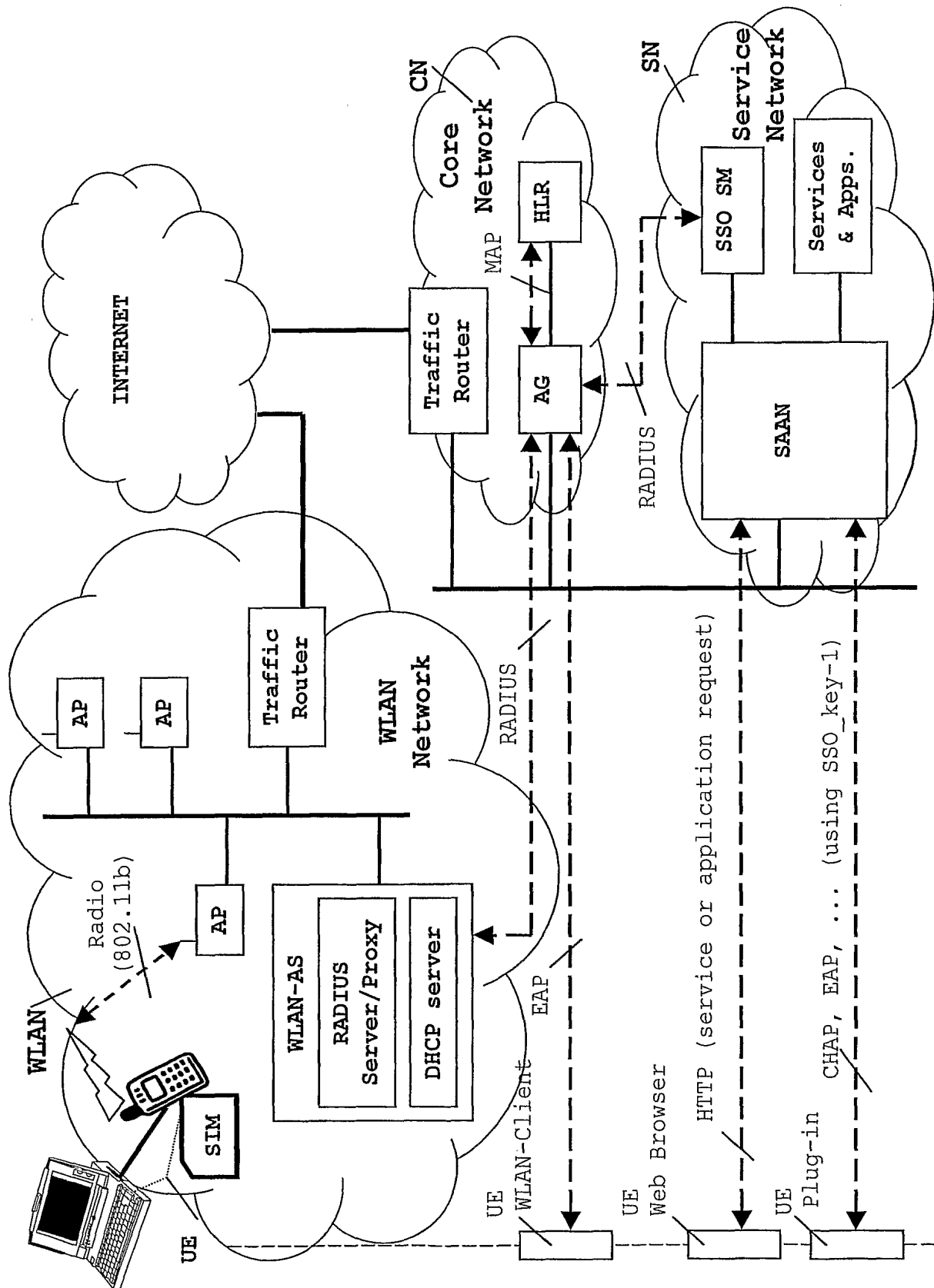
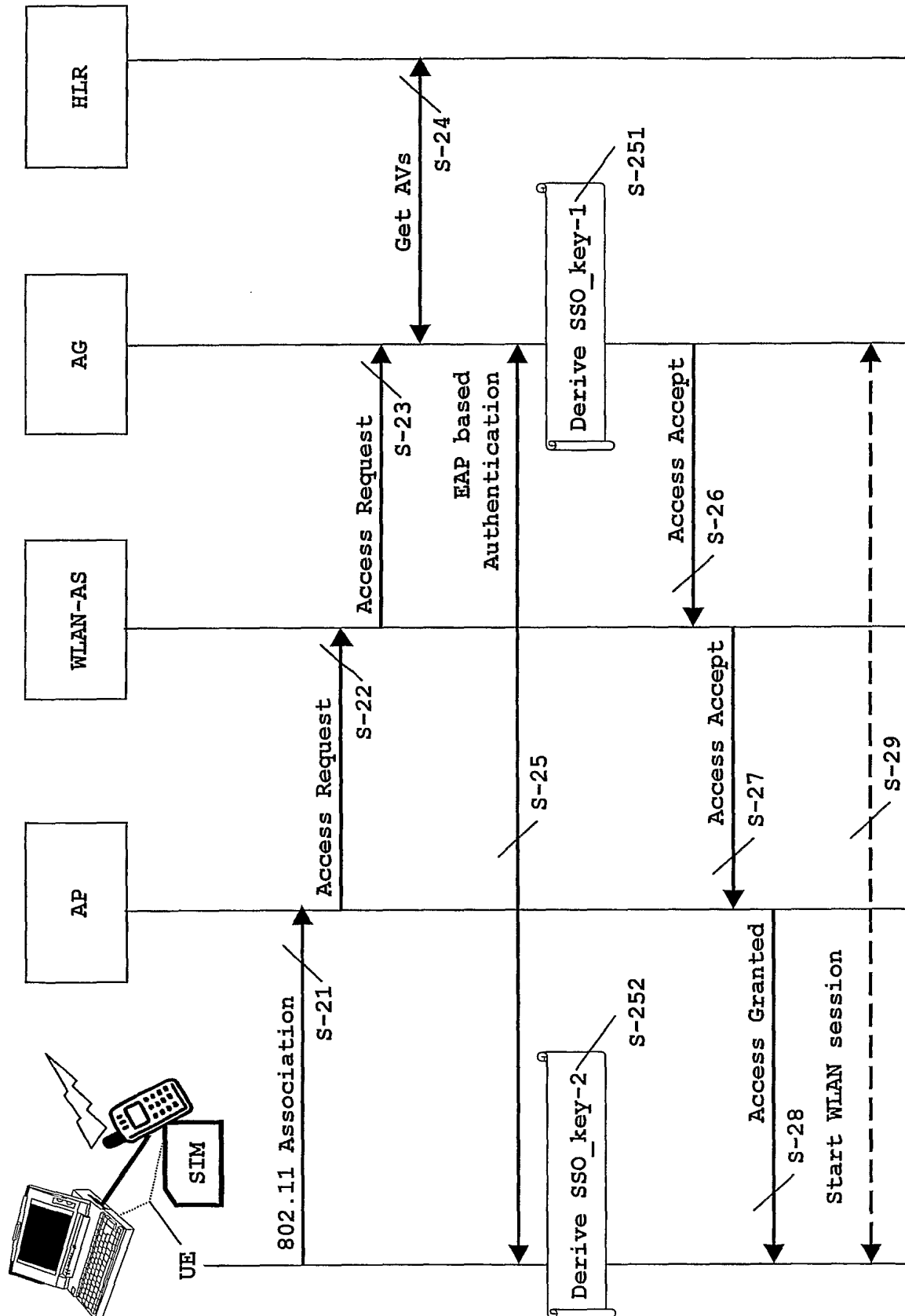


stored at the user's equipment, includes a step of downloading an SSN plug-in from an entity (SAAN, SSO_SM) in the service network (SN), the SSO plug-in running for confirming back the user's shared key (SSO_key-2).

- 5 26. The method of claim 21, wherein the step of confirming (S-32, S-33) the second user's shared key (SSO_key-2) stored at the user's equipment, includes a step of processing the user's shared key (SSO_key-2) to obtain a key code (MAC(SSO_key-2)) to be transmitted to an entity
10 (SAAN, SSO_SM) in the service network (SN).
27. The method of claim 26, wherein the step of verifying (S-34) whether the second user's shared key (SSO_key-2) matches the first user's shared key (SSO_key-1) includes a step of processing at an entity (SAAN, SSO_SM) of the
15 service network (SN) the first user's shared key (SSO_key-1) to obtain a first key code (MAC(SSO_key-1)) to be matched against a second key code (MAC(SSO_key-2)) originated from the user's equipment.
28. The method of claim 21, wherein the step of creating (S-301) a master session for the user at the entity (SAAN, SSO_SM) in the service network includes a step of receiving the first user's key (SSO_key-1) from an entity
20 (AG) of the core network (CN).
29. The method of claim 21, wherein the step of creating (S-301) a master session for the user at the entity (SAAN, SSO_SM) in the service network includes a step of initiating an access session (S-29) when the user
25 accesses the access network.

**FIG.-1-**

FIG.-2A-

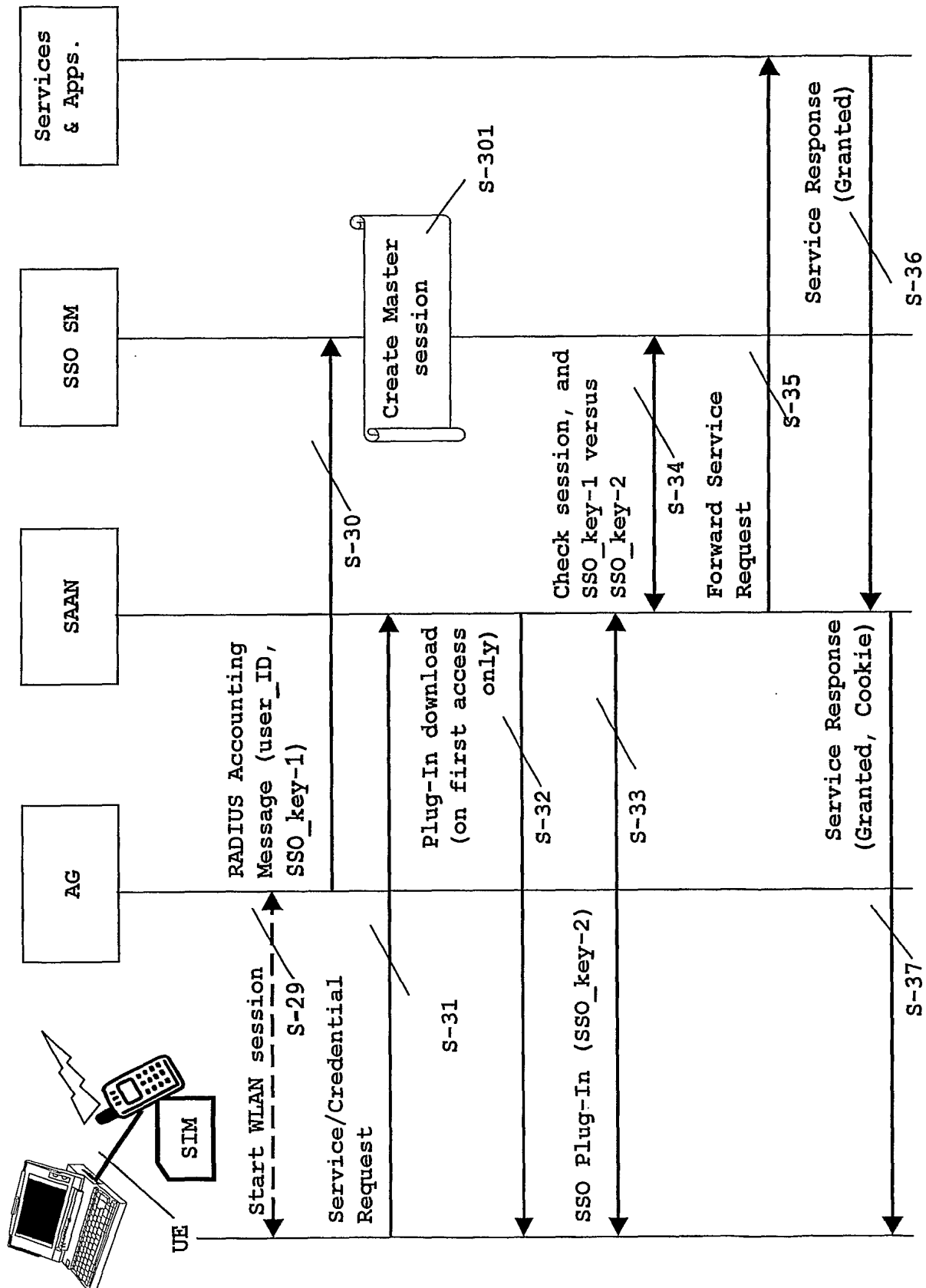


FIG.-2B-